

Fig. 5

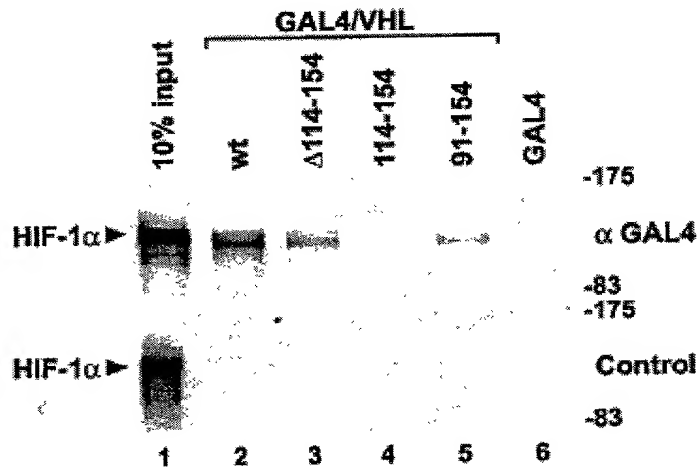


Fig. 6

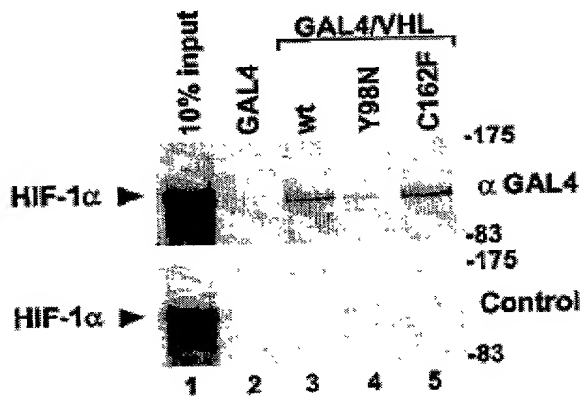


Fig. 7

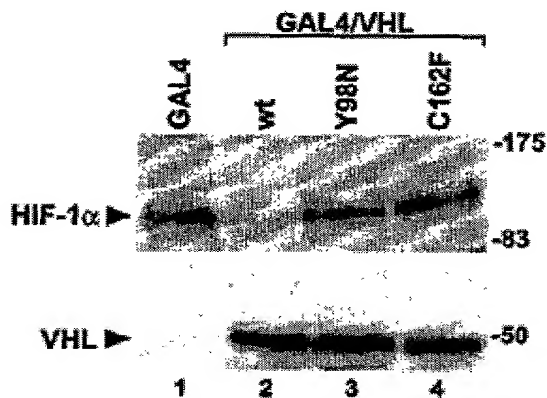


Fig. 8

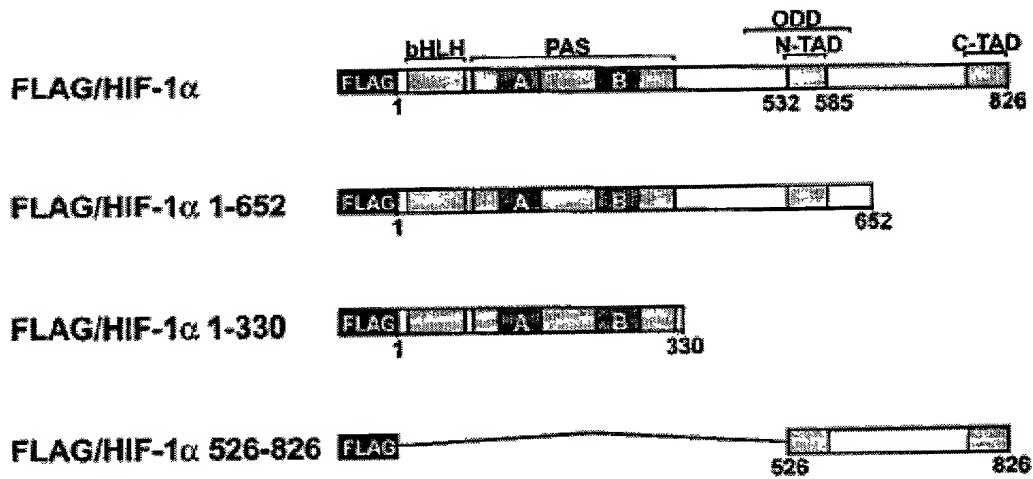


Fig. 9A

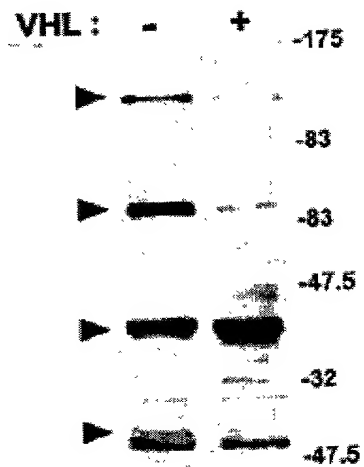


Fig. 9B

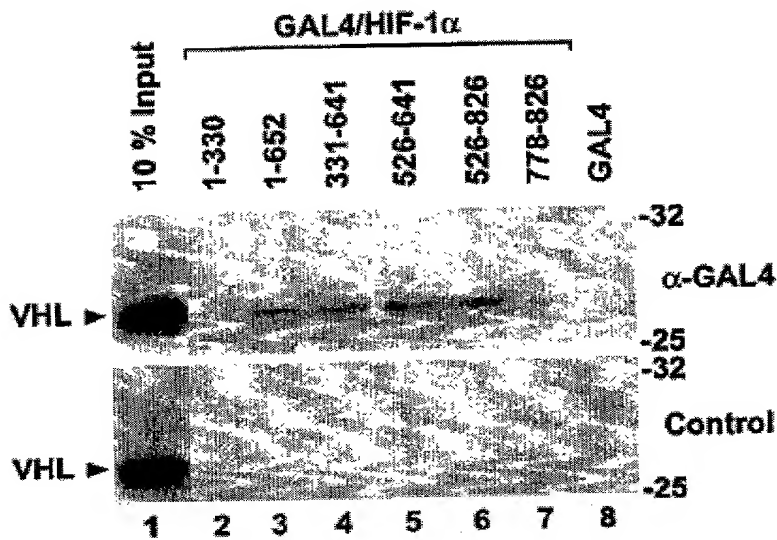


Fig. 10

mEPAS-1	522	ELDLETLAPYIPMDGEDFQL	541
hEPAS-1	523	ELDLETLAPYIPMDGEGFQL	542
mHIF-1 α	555	DLDLEMLAPYIPMD-DDFQL	573
hHIF-1 α	556	DLDLEMLAPYIPMD-DDFQL	574
hHIF-1 α mt		<div style="text-align: center;"> DDD </div>	

Fig. 11

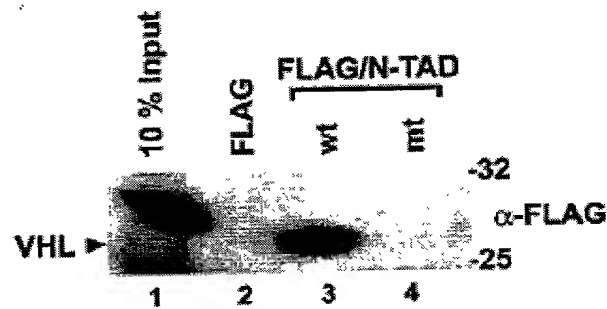


Fig. 12

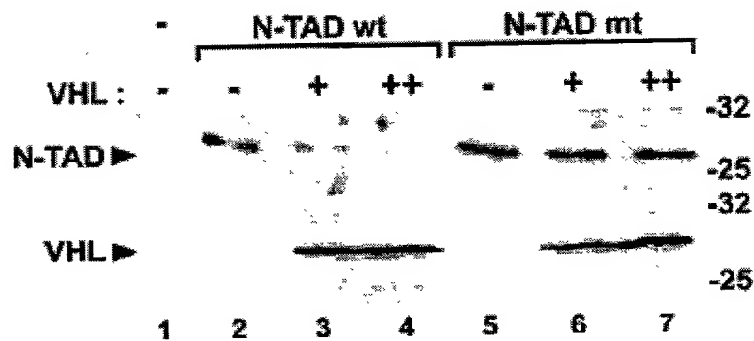


Fig. 13

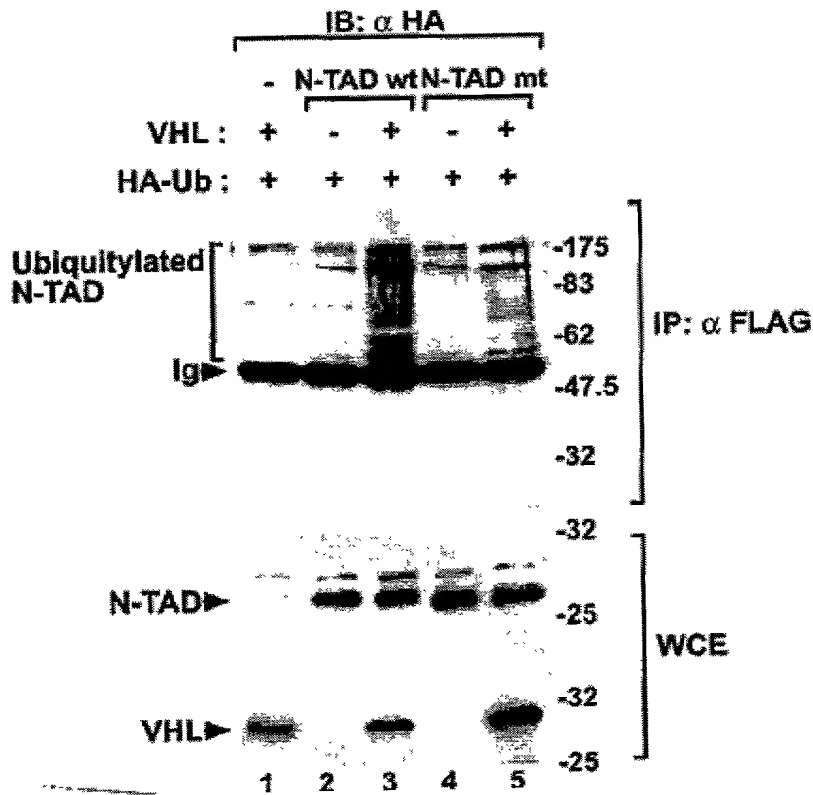


Fig. 14

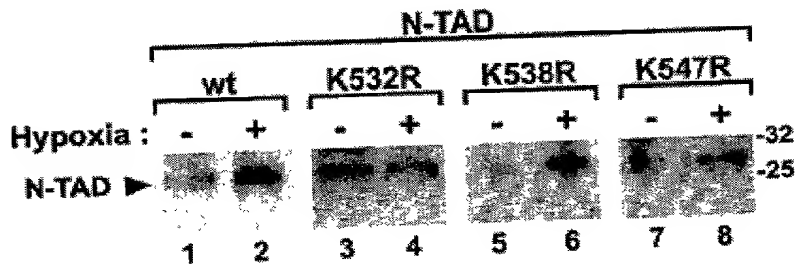


Fig. 15

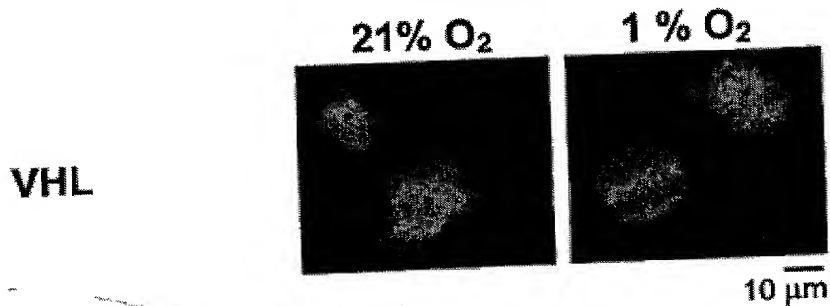


Fig. 16

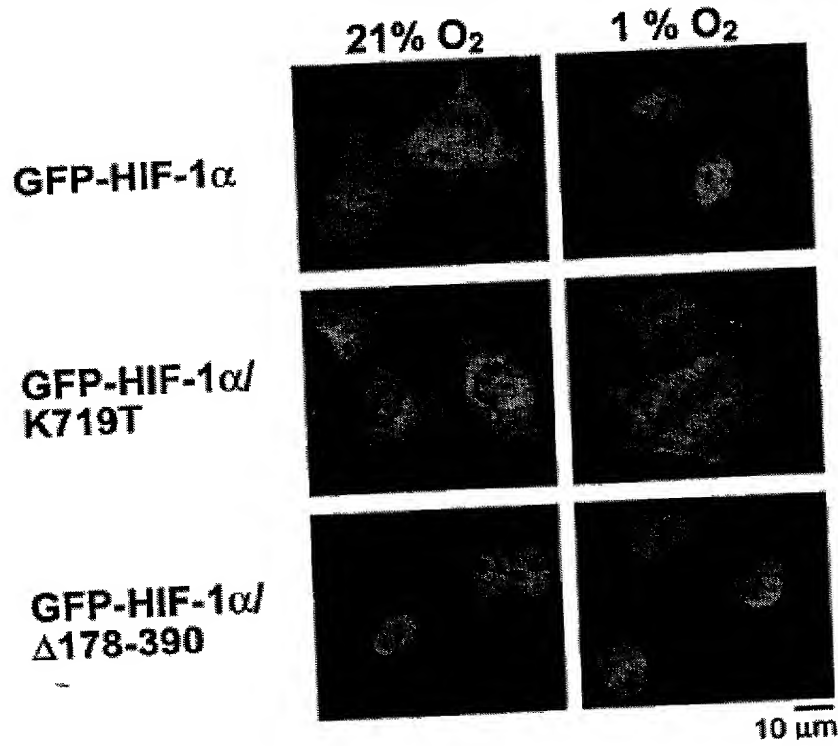


Fig. 17

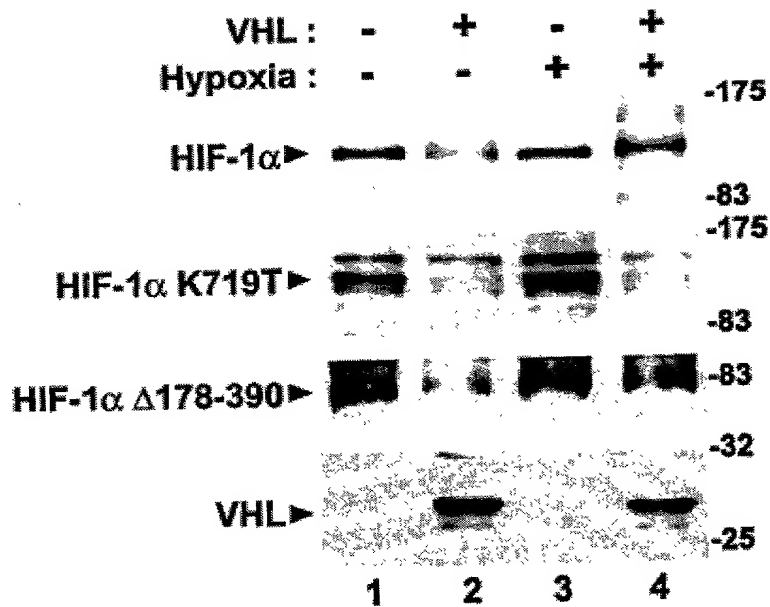


Fig. 18

7/11

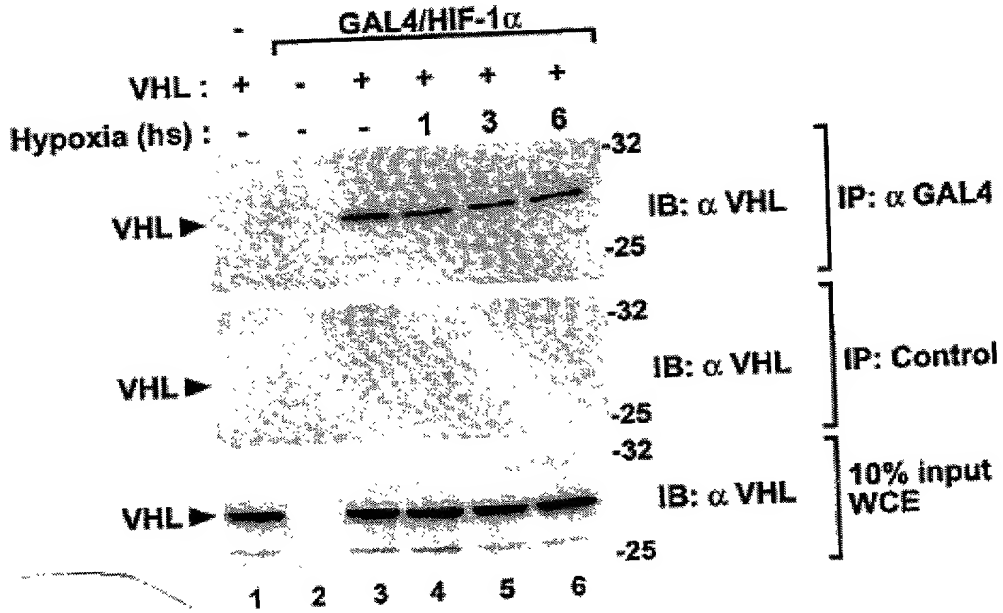


Fig. 19

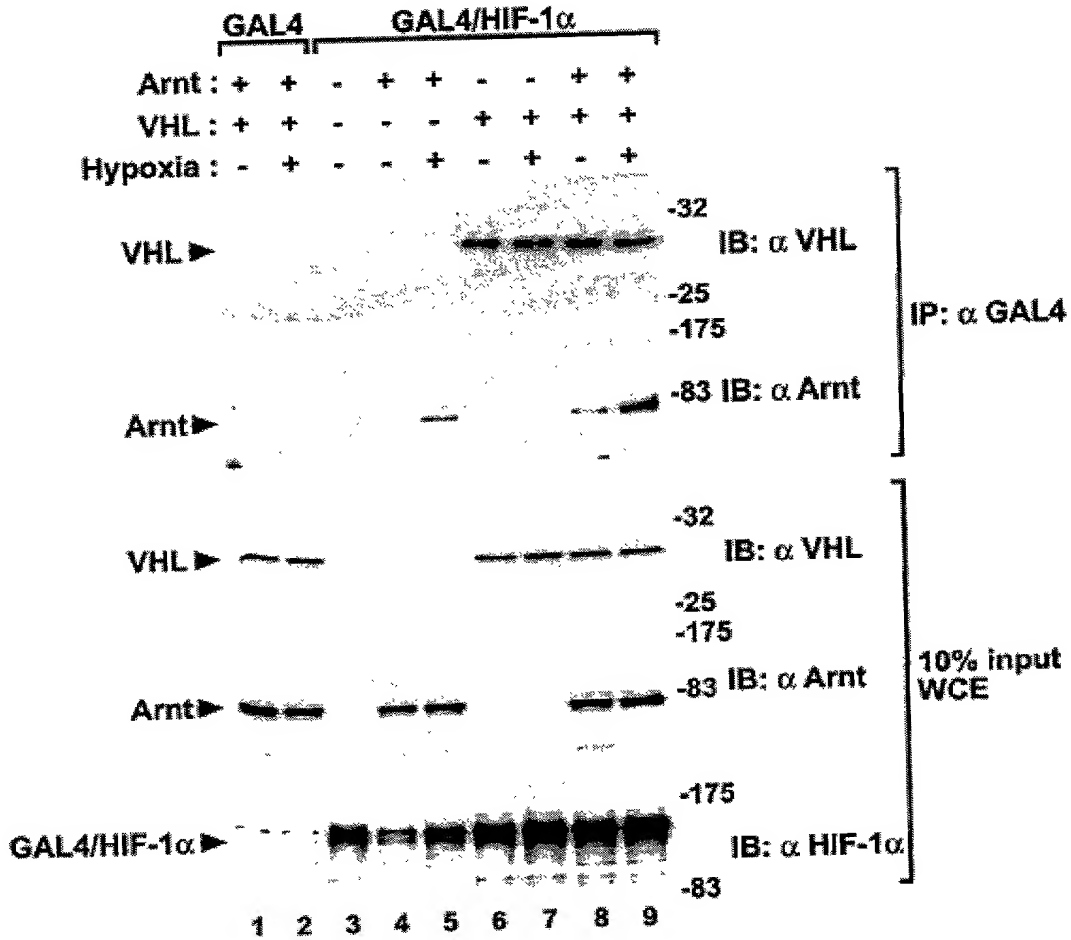


Fig. 20

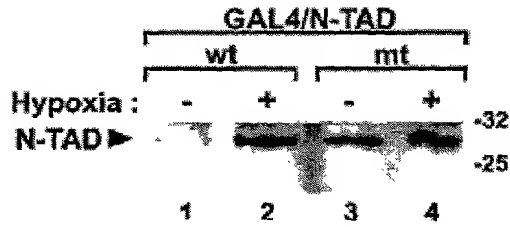


Fig. 21

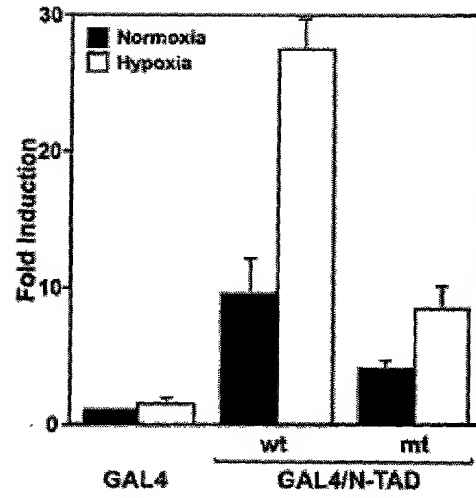


Fig. 22

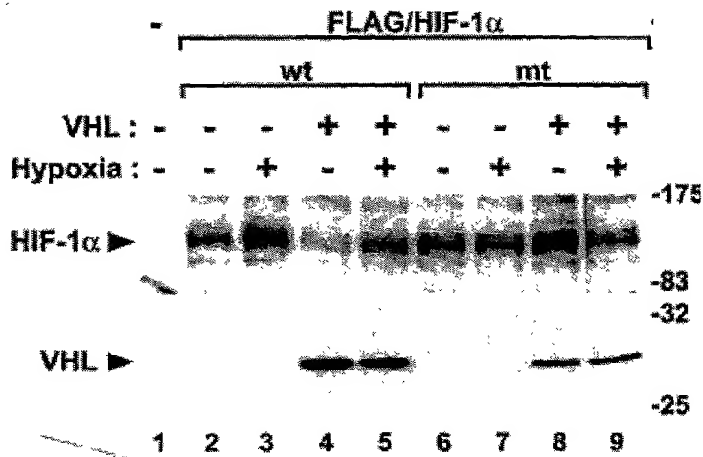


Fig. 23

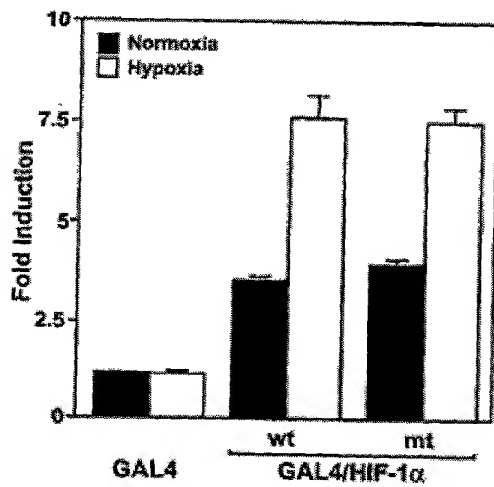


Fig. 24

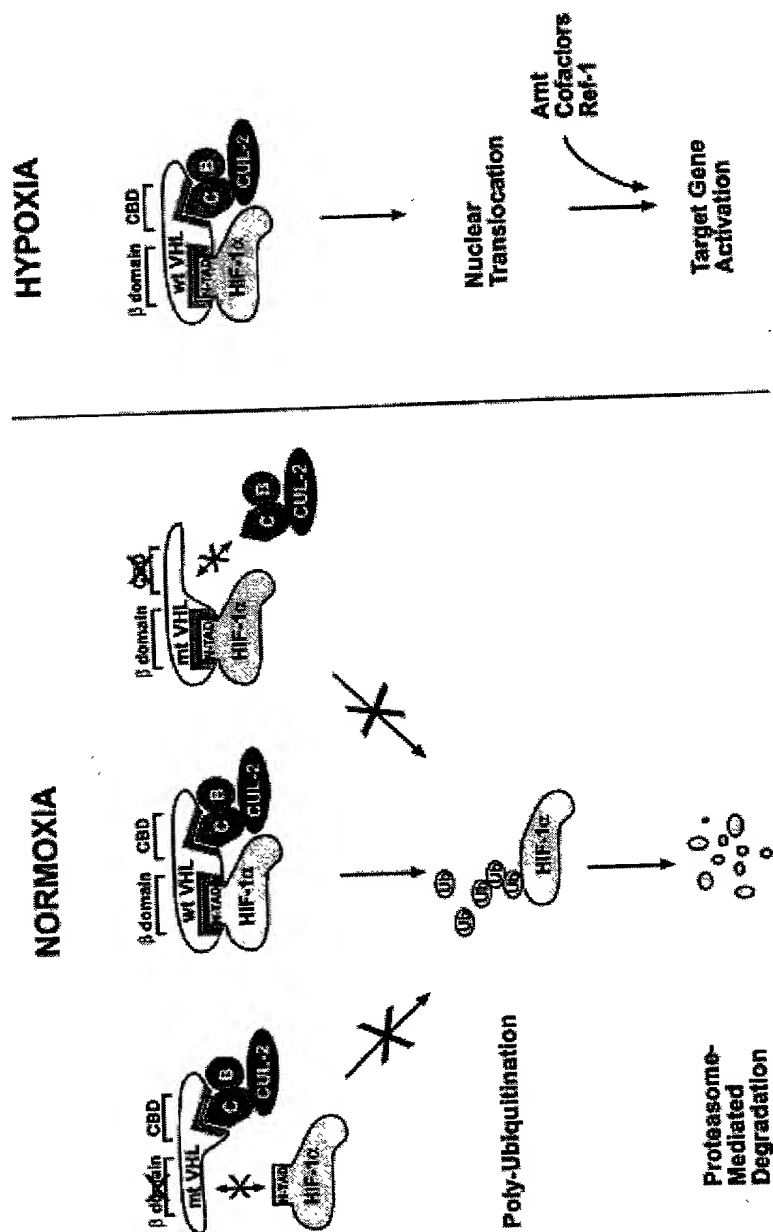


Fig. 25

$\begin{array}{c} \text{EE} \\ \text{GG} \uparrow \text{A} \uparrow \text{AA} \\ \text{LDLEMLAPYIPMD- DDFQ} \\ \text{LDLEMLAPYIPMD- DDFQ} \\ \text{LDLET LAPYIPMDGEDFQ} \\ \text{LDLET LAPYIPMDGEDFQ} \\ \text{LDLEMLAPYISMD- DDFQ} \end{array}$

hHIF1 α
 mHIF1 α
 hHIF2
 mHIF2
 HIF3

Fig. 26

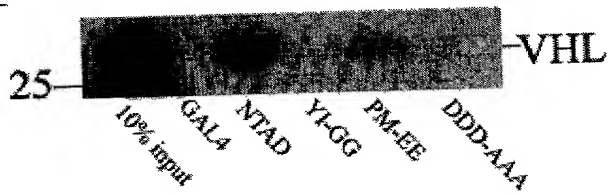


Fig. 27

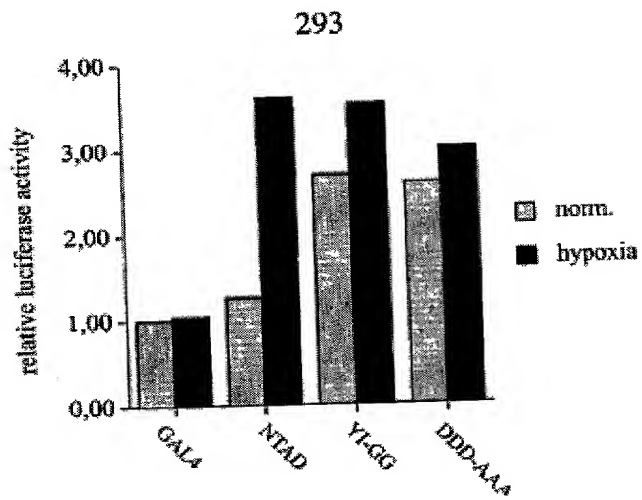


Fig. 28

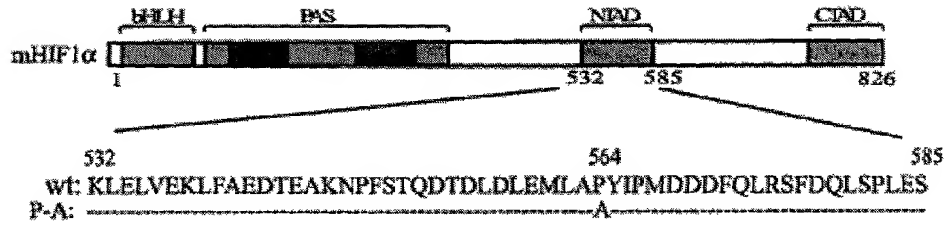


Fig. 29

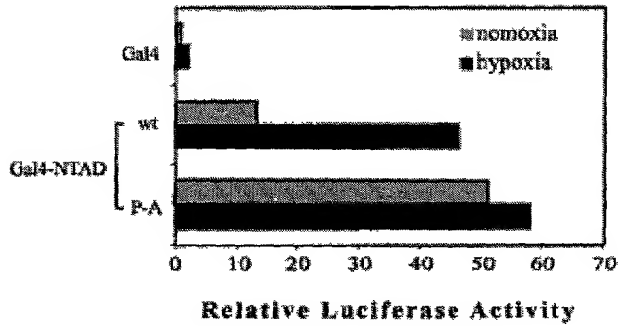


Fig. 30

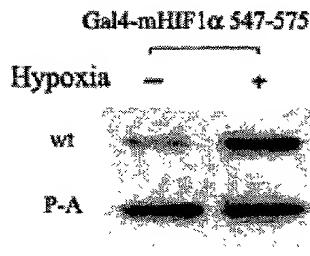


Fig. 31